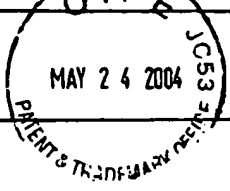

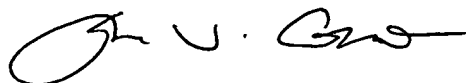


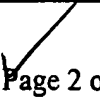
FORM PTO-1449 Page 1 of 6		Atty. Docket No.: H26483 C1 1100.1184102	Serial No.: 10/757,674
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ridha M. Hamza et al.		
	Filing Date: January 14, 2004	Group Art: unknown	


U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	class/sub
	Des. 347,442	05/31/94	Falconer	—
	Des. 349,713	08/16/94	Hasegawa	—
	Des. 349,714	08/16/94	Hasegawa	—
	Des. 349,911	08/23/94	Shimizu et al	—
	Des. 349,913	08/23/94	Morris	—
	Des. 354,973	01/31/95	Hisatune et al	—
	Des. 365,834	01/02/96	Dozier	—
	Des. 378,095	02/18/97	Hasegawa	—
	Des. 399,517	10/13/98	Hasegawa	—
	4,923,066	05/08/90	Ophir et al	—
	5,359,363	10/25/94	Kuban et al	—
	5,402,168	03/28/95	Fouilloy	—
	5,418,567	05/23/95	Boers et al	—
	5,436,462	07/1995	Huli-Allen	—
	5,448,320	09/05/95	Sakai et al	—
	5,477,212	12/19/95	Rumpel	—
	5,539,199	07/1996	Ruckh et al.	—
	5,573,006	11/12/96	Shimotani et al	—
	5,613,013	03/1997	Schuette	—
	5,627,616	05/06/97	Sergeant et al	—
	5,649,255	07/15/97	Schieltz	—
	5,657,076	08/1997	Tapp	—
	5,677,535	10/14/97	Stephan	—
	5,691,765	11/25/97	Schieltz et al	—
	5,731,832	03/1998	Ng, H.	—
	5,731,832	03/24/98	Ng, H.	—
	5,745,170	04/28/98	Palmer	—
	5,752,100	05/12/98	Schrock	—
	5,790,910	08/04/98	Haskin	—
	5,793,900	08/11/98	Nourbakhsh et al	—





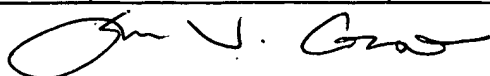
3-23-06

 FORM PTO-1449 Page 2 of 6	Atty. Docket No.: H26483 C1 1100.1184102	Serial No.: 10/757,674
	Applicant: Ridha M. Hamza et al.	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: January 14, 2004	Group Art: unknown

	5,795,306	08/19/98	Shimotani et al	—
	5,801,770	09/01/98	Paff et al	—
	5,818,519	10/06/98	Wren	—
	5,835,218	11/1998	Harding	—
	5,835,613	11/10/98	Breed et al	—
	5,845,000	12/01/98	Breed et al	—
	5,852,754	12/22/98	Schneider	—
	5,870,135	02/09/99	Glatt et al	—
	5,878,156	03/02/99	Okumura	—
	5,953,055	09/1999	Huang, J., et al.	—
	5,953,055	09/14/99	Huang et al	—
	5,980,123	11/1999	Heifler	—
	6,035,067	03/2000	Ponticos	—
	6,286,349	09/2001	Muller et al.	—
	6,392,754	05/2002	Pingel et al.	—
	6,456,320	09/2002	Kuwano et al.	—
	6,456,384	09/2002	Kulawiec et al.	—
	6,496,253	12/2002	Vokhmin, Peter A.	—
	6,509,967	01/2003	Pingel et al.	—
	6,564,166	05/2003	Ume et al.	—

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
	EP 0468839 B1	09/06/95	EP	
	EP 0484076 B1	12/18/96	EP	
	EP 0491121 B1	02/28/96	EP	
	EP 0519379 B1	09/04/96	EP	
	EP 0529317 B1	12/18/96	EP	
	EP 0554197 B1	10/09/96	EP	



3. 23-06

Atty. Docket No.:

H26483 C1
1100.1184102

Serial No.:

10/757,674

Applicant: Ridha M. Hamza et al.

Filing Date:

January 14, 2004

Group Art:

unknown

EP 0575220 B1	03/04/98	EP	
EP 0585033 B1	01/14/98	EP	
EP 0610863 A1	08/17/94	EP	
EP 0631430 A2	06/22/94	EP	
EP 0632858 B1	08/12/98	EP	
EP 0654684 A2	05/24/95	EP	
EP 0691632 A1	01/10/96	EP	
EP 0691632 B1	10/21/98	EP	
EP 0747868A	12/ 1996	EP	
EP 0772169 A2	05/07/97	EP	
EP 0774730 A2	05/21/97	EP	
EP 0800152 A1	10/08/97	EP	
EP 0810791 A2	12/03/97	EP	
EP 0833503A	04/1998	EP	
EP 1168269 A2	05/2001	EP	Abstract
JP 07056219	08/10/93	JP	Abstract
JP 07104362	10/01/93	JP	Abstract
JP 07159892	12/08/93	JP	Abstract
JP 07175128	12/20/93	JP	Abstract
JP 07191390	12/27/93	JP	Abstract
JP 07222039	01/31/94	JP	Abstract
JP 07255004	03/14/94	JP	Abstract
JP 07281276	04/04/94	JP	Abstract
JP 08076213	09/07/94	JP	Abstract
JP 08140941	11/25/94	JP	Abstract
JP 09083999	09/20/95	JP	Abstract
JP 09193078	01/22/96	JP	Abstract
JP 10031256	07/16/96	JP	Abstract
JP 10042231	07/19/96	JP	Abstract
WO 0233671	04/2002	PCT	
WO 84/03784	09/27/84	PCT	
WO 97/01246	01/09/97	PCT	
WO 97/05741	02/13/97	PCT	
WO 97/05744	02/13/97	PCT	

Jon V. Gru

3-23-06

FORM PTO-1449 Page 4 of 6	Atty. Docket No.: H26483 C1 1100.1184102	Serial No.: 10/757,674
	Applicant: Ridha M. Hamza et al.	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: January 14, 2004	Group Art: unknown

<i>h</i>	WO 97/12278	04/03/97	PCT	
<i>h</i>	WO 98/18026	04/30/98	PCT	
<i>h</i>	WO 98/46116	10/22/98	PCT	
<i>h</i>	WO 98/47025	10/22/98	PCT	



OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

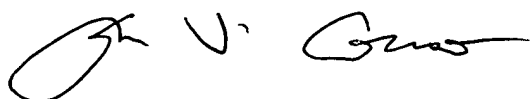
<i>h</i>	Aach, T., et al., "Statistical Model-Based Change Detection in Moving Video," Signal Processing, Vol. 31, No. 2, pages 165-180, March 1993.
	Asundi et al., "Digital moiré for measurements on cylindrical objects", J. Opt. 29 (1998), pages 128-134.
	Asundi, et al., "Digital Moire applications in Automated Inspection", SPIE Vol. 2347, pages 270-275, 0-8194-1682-7/94.
	Barski, et al., "Characterization, detection and suppression of stationary grids in digital projection radiography imagery," SPIE, Vol. 3658, February 1999.
	Batouche, "A Knowledge Based System for diagnosing spinal deformations: Moire Pattern Analysis and Interpretation", 11th IAPR International Conference on Pattern Recognition, pages 591-594, The Hague, The Netherlands, August 30-September 3, 1992.
	Blanco et al., "Study of Plate Vibrations by Moire Holography", SPIE Vo. 1508, Industrial Applications of Holographic and Speckle measuring Techniques, pages 180-190, 1991.
	Bruynooghe et al., "Fast algorithms for automatic moiré fringe analysis. Application to non-contact measurements for quality control of industrial components", SPIE Vol. 2786, 0-8194-2172-3/96, pages 54-67.
	Bruynooghe, et al., "Real-time digital/optical system for quality control by moiré image processing", SPIE Vol. 3208, pages 445-454, 0277-786X/97.
	Campos et al., "Moire Interferometry With Pseudo-Random Screens", SPIE Vol. 1983 Optics as a Key to High Technology, pages 724-725, (1993).
	Chang et al., "Analysis of CCD moiré pattern with the wavelet transform", Part of the SPIE Conference on Wavelet Applications VI, Orlando, Florida, April 1999, pages 420-428, SPIE Vol. 3723 0277-786X/99.
	Chang-Hua Hu and Yu-Wen Qin, "Digital color encoding and its application to the moire technique," Applied Optics, Vol 36, No. 16, pages 3682-3685, June 1, 1997.
	Fang, "Optical modulation and digital demodulation of an in-plane moiré carrier", Optics & Laser Technology, Vol. 23, No. 6, pages 349-352, 1991.
<i>h</i>	Gallarda et al., "3-D Gradient and Curvature Measurement Using Local Image Information", SPIE Vol. 1194 Optics, Illumination, and Image Sensing for Machine Vision IV (1989), pages 198-208.

h *h* *h*

3. 23-06

FORM PTO-1449 Page 5 of 6	Atty. Docket No.: H26483 C1 1100.1184102	Serial No.: 10/757,674
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ridha M. Hamza et al.	
	Filing Date: January 14, 2004	Group Art: unknown

	Gazzero et al., "Restoration of Images Transmitted Through Coherent Fiber Bundles", SPIE Vol. 12332, Medical Imaging IV: Image Capture and Display, pages 20-25, 1990.
	Hotter, M., et al., "Image Segmentation Based on Object Oriented Mapping Parameter Estimation," Signal Processing, Vol. 15, No. 3, pp. 315-334, October 1988.
	Jianu et al., "Talbot-moire deflectometry with direct spatial reconstruction of optical phase", SPIE Vol. 3405 0277-786X/98, pages 517-521.
	Jinhong et al., "Temperature Mapping by Double Grating diffraction System with Microcomputer Image Process", SPIE Vol. 1230 International Conference on Optoelectronic Science and Engineering '90, pages 196-198.
	Krumm, et al., "Sampled-grating and crossed-grating models of moiré patterns from digital imaging", Optical Engineering, Vol. 30, No. 2, pages 195-206, February 1991.
	Kunihiro Mori, et al., "Fringe pattern analysis using hybrid image processing", Applied Optics, Vol. 29, No. 11, pages 1646-1817, April 10, 1990.
	Loske, et al., "Two-dimensional spatial correlator for lens-free image processing", Optik, 103, No. 2, pages 59-65, 1996.
	Moran et al., "Automatic digitization and analysis of moiré topograms on a personal computer for clinical use", Med. Eng. Phys., Vol. 16, pages 259-264, May 1994.
	Morimoto et al., "Strain analysis by mismatch moiré method and grid method using Fourier transform", Computational Mechanics (1990) 6, pages 1-10.
	Nakamura et al., "High Quality Image Processing Method using Moire Suppression and Edge Enhancement Filtering, pages 445-450.
	Ostermann, J., "Modelling of 3D moving objects for an analysis-synthesis coder," SPIE-SPSE: Symposium on Sensing and reconstruction of 3D objects and Scenes, Proc. SPIE 1260, pp. 240-249, Santa Clara, CA, Feb. 1990.
	Ostermann, J., "Segmentation of Image Areas Changed Due to Object Motion Considering Shadows," Multimedia Communications and Video Coding, pages 241-246, Y. Wang, Ed., New York: Plenum, 1996.
	Qifeng et al., "A New Method For Constructing Digital-Strain-Field-Images From Moire Patterns", Chinese Journal of Aeronautics, Vol. 3, No. 1, pages 16-22, February 1990.
	Qifeng Yu, et al., "Digital pure shear-strain moiré patterns", Applied Optics, vol. 31, No. 11, pages 1813-1817, April 10, 1992.
	Rastogi et al., "Parallel Image Processing Software on Anupam", Computer Division, BARC, Trombay, Bombay-400085, pages 173-178.
	Rodriguez-Vera, "Three-dimensional gauging by electronic moiré contouring", Revista Mexicana de Fisica 40, No. 3, pages 447-458, 1994.



3-23-06

FORM PTO-1449 Page 6 of 6	Atty. Docket No.: H26483 C1 1100.1184102	Serial No.: 10/757,674
	Applicant: Ridha M. Hamza et al.	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: January 14, 2004	Group Art: unknown

<i>gn</i>	Rosenblum et al., "Computerized Moire Analysis of Progressive Addition Lenses", Optometry and Vision Science, Vol. 69, No. 12, pages 936-940, 1992.
	Sajan, et al., "TDI imaging and scanning moiré for online defect detection", Optics & Laser Technology, Vol. 29, No. 6, pages 327-331, 1997.
	Setiawan Hadi, "Circular Moire Patterns In 3D Vision Applications", A Thesis Submitted In Partial Fulfillment of the Requirements for the Degree of Master of Computer Science in the Faculty of Computer Science, The University of New Brunswick, May 1996.
	Skifstad, K., et al., "Illumination Independent Change Detection for Real World Image Sequences," Computer Vision, Graphics, and Image Processing, Vol. 46, No. 3, pp. 387-399, June 1989.
	Stauder, J., "Segmentation of Moving Objects in Presence of Moving Shadows: Proc. Int. Workshop on Coding Techniques for Very Low Bit Rate Video, Linkoping, Sweden, July 28-30, 1997, pages 41-44
	Stauder, J., et al., "Detection of Moving Case Shadows for Object Segmentation," IEEE Trans. on Multimedia, Vol. 1, No. 1, pp. 65-76, March 1999.
	Tran, Lee, Zhang, Lo, "Ultrafine Motion Detection of Micromechanical Structures Using Optical Moire Patterns," IEEE Photonics Technology Letter, Vol. 8, No. 8, pages 1058-1060, August 1996.
	Venkatseh, S., "Dynamic Threshold Determination by Local and Global Edge Evaluation," Graphical models and image proccession, Vol. 57, No. 2, pp. 146-160, March 1995.
	Vertregt, et al., "FA 7.4 A 0.4W Mixed-Signal Digital Storage Oscilloscope Processor with Moire Prevention, Embedded 393kb RAM and 50MSample/s 8b ADC", IEEE International Solid-State Circuits Conference, pages 114-115, 1998.
	Voloshin and Tsao, "Effect of Geometry on the Strain in Electronic Packages," Proceedings Microelectronics Education For the Future, Ninth Biennial University/Government/Industry Microelectronics Symposium, pages 246-251, Melbourne, Florida, June 12-14, 1991.
	Weszka, J.S., "SURVEY: A Survey of Threshold Selection Techniques," Computer Graphics and Image Processing 7, Vol. 7, No. 2, pages 259-265, April 1978.
	Xiangdong Liu, "Analysis and Reduction of Moire Patterns in Scanned Halftone Pictures", Dissertation submitted to the faculty of Virginia Polytechnic Institute and State University, Blacksburg, Virginia, May 1996.
<i>gn</i>	Xiong, W., et al., "Efficient Scene Change Detection and Camera Motion Annotation, for Video Classification," Computer Vision and Image Understanding, Vol. 71, No. 2, pages 166-181, August 1998.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.